

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (Cancel) A cell-free composition comprising a complex which has PKB Ser 473 kinase activity and an apparent molecular weight of 450-650 kDa.

Claim 2. (Cancelled)

Claim 3. (Cancel) The cell-free composition of claim 1, wherein said complex comprises a protein having a molecular weight of 48kDa as estimated by SDS gel electrophoresis.

Claim 4. (Cancel) The cell-free composition of claim 1, wherein said complex comprises a protein having a molecular weight of 58kDa as estimated by SDS gel electrophoresis.

Claim 5. (Currently amended) A purified PKB Ser 473 kinase ~~protein~~ complex, which has PKB Ser 473 kinase activity and an apparent molecular weight of 450-650 kDa when fractionated by gel filtration chromatography, wherein the purified PKB Ser 473 kinase complex is a PKB Ser 473 kinase complex that has been purified from a cell-free extract.

Claim 6. (Cancelled)

Claim 7. (Currently amended) A purified cell extract that has measurable PKB Ser 473 kinase activity in 0.2 µg of protein when detected in a kinase assay in which a PKB peptide substrate is phosphorylated with <sup>32</sup>P labelled phosphate, wherein ~~[[the]]~~ a kinase complex elutes with an apparent molecular weight of 450-650 kDa when fractionated by gel filtration chromatography and the measurable PKB Ser 473 kinase activity in the purified